PURCHASE 6 NEW 2-10-2 AND 3 NEW MALLET STEAM LOCOMOTIVES.

A. F. E. 1 PURCHASE 6 NEW 2-10-2 AND 3 NEW MALLET STEAM LOCOMOTIVES.

File 336-162

ACTUAL COST - 3 MALLET LOCOS - ORDER 5572 Nos. 200, 201, & 202.

SPECIALTIES 5-23-18	SPECIALTY	FREIGHT	TOTAL INCLUDING FREIGHT
Air Brake Equip Westinghouse-American, Outside Equalized, Combined Automatic & Straight Air Brake applied to all driving & tender wheels, with train connection at front & rear & two 8½" Cross-Compound Air Compressors.	$ 1,589.67	$ 73.12	$ 4,988.36
Expander Rings	4.87	.03	14.68
Bearings & Brasses Furnished as per U.P. Schedule L-2½ Revised 4/3/17	1,650.50		4,951.50
Brake Beams (Tender) As per schedule L-4	28.30	2.11	91.24
Brake Shoes Improved "T" Perfecto Brake Shoes	29.57	1.43	92.99
Couplers M.C.B. Automatic Couplers (National Malleable Castings Co.)	72.55	2.55	225.31
Steam Heat Chicago Car Heating Co. Equipment including Leslie Steam Heat Reducing Valve & 4½" Dial Ashcroft Steam Heat Gauge. McLaughlin Metal Flexible Conduits for steam heat connection between engine & tender.	5.00		15.00
Journal Boxes (Tender) Malleable Iron with cast iron liners in pedestal fit	96.00	1.88	293.65
Side Bearing (Tender) Miner Single Roller Type	16.50		49.50
Springs Oil tempered steel, Schedule L-19½	276.59		829.78
Steam Gauges Ashcroft, Furnished under Schedule 21.	4.05	.02	12.21
Reducing Valve Leslie Steam Heat Reducing Valves	26.61		79.82
Truck Side Frame (Tender) Vulcan	272.46	19.12	874.74
	4,072.67	$100.26	$12,518.78

SPECIALTIES 5-3-18	SPECIALTY	FREIGHT	TOTAL INCLUDING FREIGHT
CARRIED FORWARD	$ 4,072.67	$ 100.26	$ 12,518.78
Wheels Eng. Truck 30" Dia Wrot Steel Tender Truck 33" Wrot Steel	188.00	10.53	595.61
Truck Bolster (Tender) Buckeye	135.58	7.25	428.49
Bell Ringer Viloco Air Bell Ringer	5.00		15.00
Bumper Beams Cast Steel U.P. Schedule L-4 5/8	79.65	7.86	262.55
Conduits Furnished as per Schedule L-4 3/4	17.10	.14	51.71
Tank Hose 4"Dia 66" long with clamps	6.00		18.00
Headlight Case 18" Round Case Electric	16.00		48.00
Headlight Apparatus Pyle National Electric Headlight Apparatus Type K	108.75	1.93	332.05
Feed Watter Equipment 2 Nathan #13 Injectors	293.00		879.00
Lubricators (Cyl) One two feed and One five-feed automatic sight feed lubricators	75.00		225.00
Lubricators (Driving Box) Franklin	104.00	3.02	321.07
Packing Paxton-Mitchell	72.00	4.32	228.97
Safety Valve 3-3½" Consolidated	84.27		252.81
Sanders Viloco Air double Sander Type A-V-10 and single hand Sander.	21.50		64.50
Staybolts Rigid Staybolts of Ulster Spec. Staybolt Iron All Flexible staybolts are Tates	477.99	8.42	1,459.24
	$5,756.51	$143.73	$17,700.78

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CARRIED FORWARD	$ 5,756.51	$ 143.73	$17,700.78
Steam Heat Gauge 4½" Dial Ashcroft	1.80	.08	5.65
Throttle Valve Rushton Type Balanced Poppet Valve	30.00		90.00
Train No Indicators U. P. Design Schedule L-25¼	26.00		78.00
Water Gauges #5 H. Wiltbonco, Klinger Reflex	6.93		20.79
Tires 3⅜ x 5½" Schedule L-25 1/4	487.20	20.62	1,524.02
Whistle 6" Plain	18.05		54.15
Axles Hammered O. H. Steel	1,149.82	23.76	3,520.74
Cab Lamps Made from U. P. design & Schedule L-13¼"	.86		2.57
Gun Iron Castings In accordance with Schedule L-12	481.55	21.03	1,507.76
Blow Off Valves Okadeetype F-H 1½"	15.20		45.60
Stoker Street type C.	1,250.00	8.69	3,776.08
Adjustable Wedges Franklin	320.00	4.92	974.74
Drifting Valve Wood's Automatic Vacuum Breaker	25.00		75.00
Flange Lubricator Ohio Two-Feed Flange Lubricator	144.00	.69	434.06
Tender Frame Commonwealth Steel Co's once-piece Cast steel frame.	900.00	53.73	2,861.18
Power Reverse Gear Ragonnet Power Reverse Gear	225.00		675.00
Power Reverse Gear Reservoir	37.23	1.53	116.28
TOTAL FREIGHT	10,875.15 278.98	278.98	
TOTAL	11,154.13		33,462.40

No. 1

UTAH RAILWAY COMPANY

AUTHORITY FOR EXPENDITURE

Dept. June 1st, 1917

Authority is asked for the expenditure of $ 515,000.00

for the purchase of six new 2-10-2 and three new Mallet steam locomotives.

as per the following estimates:

6	2-10-2 locomotives complete	$289,000 00	
3	Mallet locomotives complete	195,000 00	
	Estimated transportation charges, setting up, breaking in, equipment, etc.	31,000 00	
	Total estimated cost----------		$ 515,000 00

The above nine locomotives to be purchased of the Baldwin Locomotive Works through the Union Pacific Equipment Association, as per agreement dated December 4th, 1916.

Reasons why the above expenditure is recommended

Inauguration of train service, effective December 1st, 1917.

Charge: EQUIPMENT

Acct. No. 51 - Steam Locomotives $515,000.00

Distribution O. K.: [signature] AUDITOR

Correct: ..... CHIEF ENGINEER

Recommended: [signature] GENERAL MANAGER

Approved: [signature] President

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Distribution O. K.:

(Signed) G. S. Anderson

AUDITOR

Correct:

CHIEF ENGINEER

Recommended:

(Signed) I. H. LUKE

GENERAL MANAGER

Approved:

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